Rosewill®

Wireless N Adapter RNX-N180PCe

Quick Installation Guide

About This Guide

This Quick Installation Guide only provides you some basic configuration instructions. For more detailed information, please refer to the Wireless Network Adapter User Manual.

Before you begin, you must check the following minimum system requirements

- A desktop pc with an available PCI Express Slot
- At least a 300MHz processor and 32MB of memory
- An 802.11n、802.11g or 802.11b Access Point (for infrastructure Mode) or another 802.11n、802.11g or 802.11b wireless adapter (for Ad-Hoc; Peer-to-Peer networking mode.)

Package Content

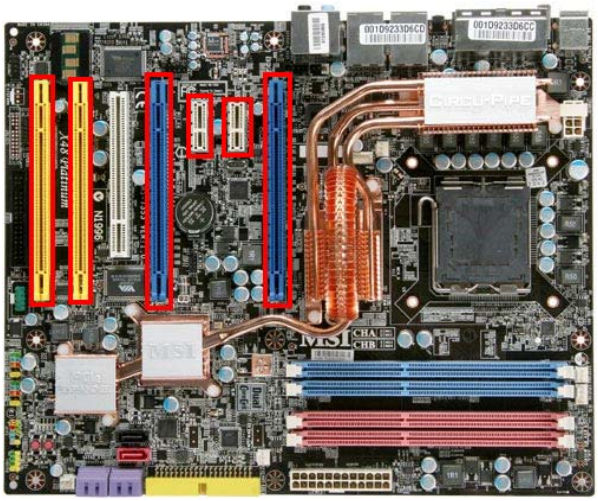
Before getting started, please verify that your package includes the following items:

1. Rosewill 802.11n Wireless PCIe Adapter x 1
2. 2 dBi External Antenna x 2
3. Quick Installation Guide x 1
4. Low Profile Bracket x 1
5. Resource CD x 1, including:
   - Rosewill Wireless N Client Utility and Driver
   - User Manual
   - QIG

Installation Guide

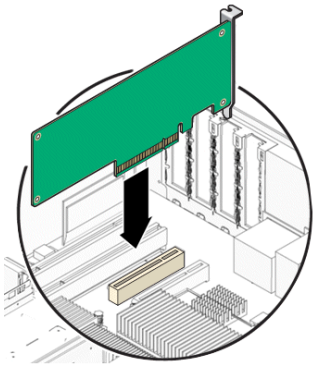
Hardware Installation

1. Make sure the computer is turned off. Remove the expansion slot cover from the computer.



(The Highlighted slots are the PCI-e slot available for RNX-N180PCe to install)

2. Carefully slide RNX-N180PCe into the PCI-E slot. Push evenly and slowly and ensure it is properly seated.



3. Secure the antennas on.
4. Turn on your computer. Windows detects the new hardware and prompts for Driver installation.

Software Installation for Windows OS

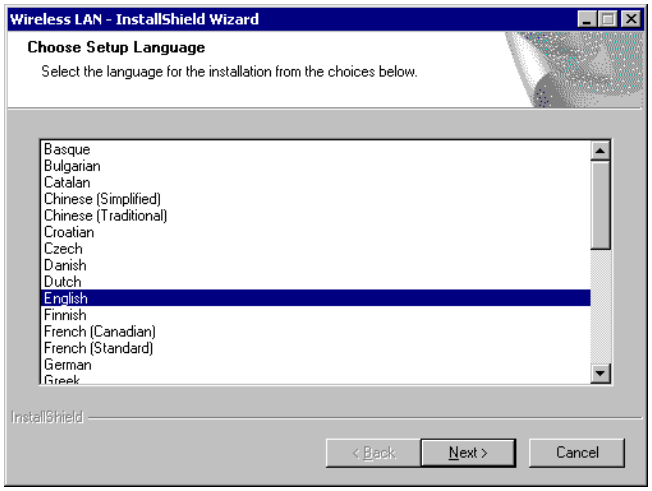
The following driver installation guide uses Windows XP as the presumed operation system.

1. The system finds the newly installed device automatically. Click Cancel to close this window.

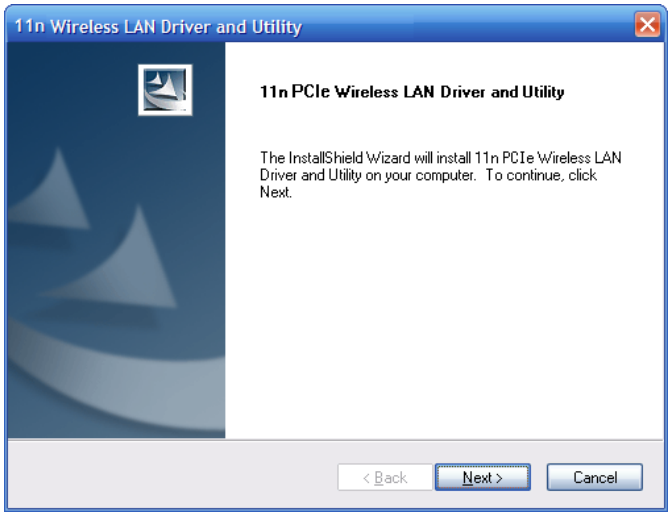
Found New Hardware Wizard
Welcome to the Found New Hardware Wizard
This wizard helps you install software for:
Network Controller
If your hardware came with an installation CD or floppy disk, insert it now.
What do you want the wizard to do?
Install the software automatically (Recommended)
Install from a list or specific location (Advanced)
Click Next to continue.
< Back
Next >
Cancel

2. Insert the Driver and Utility CD-ROM into the CD-ROM driver.
3. The Wizard should run automatically, and **Error! Reference source not found.** should appear. If not, click the Start button and choose Run. In the field that appears, enter D:\autorun.exe (if ''D'' is the letter of your CD-ROM drive).

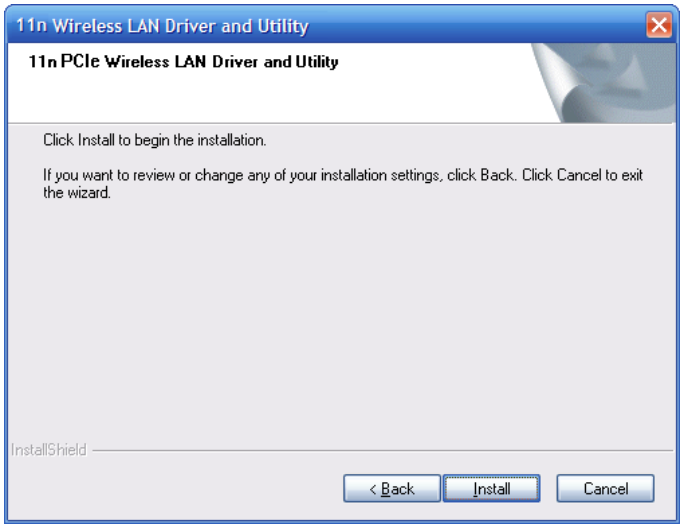
4. Click Install Driver Installation on the Wireless Client Configuration Utility dialogue box, and then select the installing language from the next screen and click Next button.



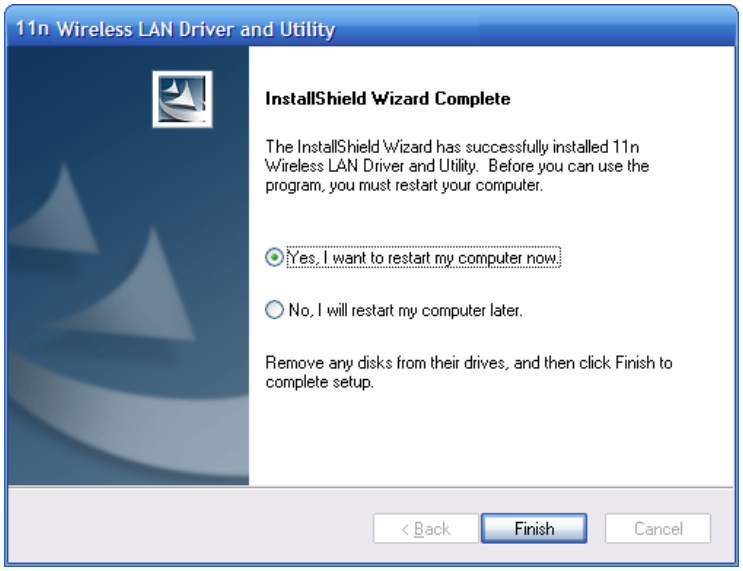
5. Click Next


11n Wireless LAN Driver and Utility
11n PCIe Wireless LAN Driver and Utility
The InstallShield Wizard will install 11n PCIe Wireless LAN Driver and Utility on your computer. To continue, click Next.
< Back
Next >
Cancel

6. Click Install to start installing

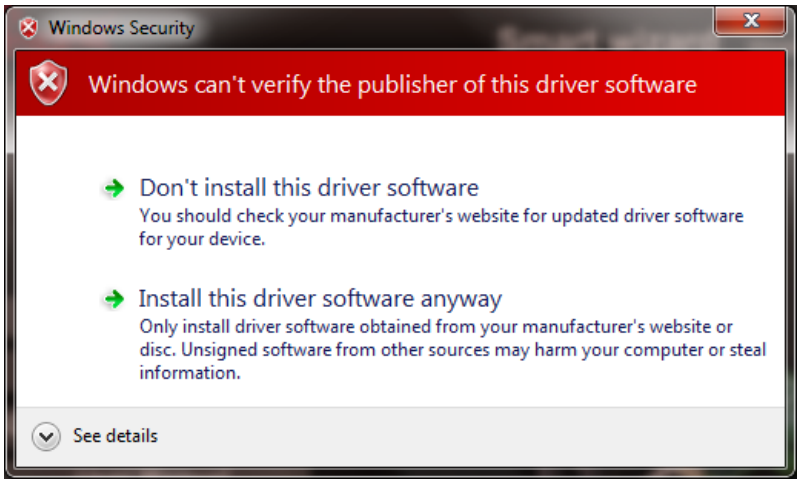

11n Wireless LAN Driver and Utility
11n PCIe Wireless LAN Driver and Utility
Click Install to begin the installation.
If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.
InstallShield
< Back
Install
Cancel

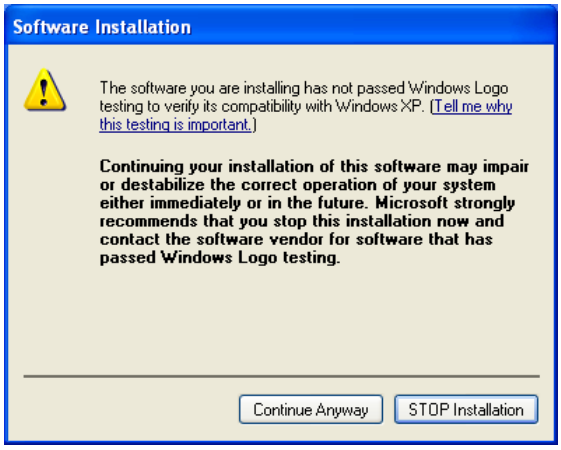
7. Follow the InstallShield Wizard steps, and click Finish when done.

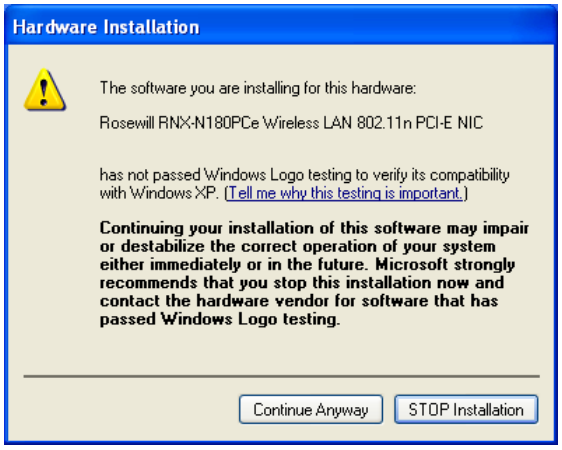

11n Wireless LAN Driver and Utility
InstallShield Wizard Complete
The InstallShield Wizard has successfully installed 11n Wireless LAN Driver and Utility. Before you can use the program, you must restart your computer.
Yes, I want to restart my computer now.
No, I will restart my computer later.
Remove any disks from their drives, and then click Finish to complete setup.
< Back
Finish
Cancel

8. Now your PC or notebook will restart automatically.

9. **You may encounter warning windows like below, please select "install this driver software anyway" for Win7, or "Continue Anyway" for Vista or XP.**


Windows Security
Windows can't verify the publisher of this driver software
Don't install this driver software
You should check your manufacturer's website for updated driver software for your device.
Install this driver software anyway
Only install driver software obtained from your manufacturer's website or disc. Unsigned software from other sources may harm your computer or steal information.
See details


Software Installation
The software you are installing has not passed Windows Logo testing to verify its compatibility with Windows XP. (Tell me why this testing is important.)
Continuing your installation of this software may impair or destabilize the correct operation of your system either immediately or in the future. Microsoft strongly recommends that you stop this installation now and contact the software vendor for software that has passed Windows Logo testing.
Continue Anyway
STOP Installation


Hardware Installation
The software you are installing for this hardware:
Rosewill RNX-N180PCe Wireless LAN 802.11n PCI-E NIC
has not passed Windows Logo testing to verify its compatibility with Windows XP. (Tell me why this testing is important.)
Continuing your installation of this software may impair or destabilize the correct operation of your system either immediately or in the future. Microsoft strongly recommends that you stop this installation now and contact the hardware vendor for software that has passed Windows Logo testing.
Continue Anyway
STOP Installation

Wireless Connection Guide

This chapter describes how to configure your Adapter for wireless connectivity on your Wireless Local Area Network (WLAN) and use the data security encryption features.

After Installing the Adapter, the Adapter's tray icon will appear in your system tray. It appears at the bottom of the screen, and shows the signal strength using color and the received signal strength indication (RSSI).

- If the icon is purple, there is no connection.

- If the icon is white, the network is dropping off.

- If the icon is green, there is good signal strength.

- If the icon is green, there is excellent signal strength.

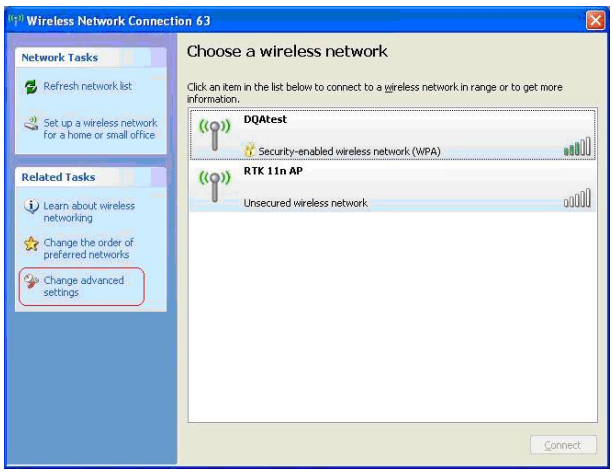
In the following instruction for making a network connection, we use the provided Utility to configure your wireless network settings.

Note: You could use either the software we provide or Microsoft Zero Configuration tool to configure this adapter.

Connecting with Microsoft Zero Configuration tool (Win XP)

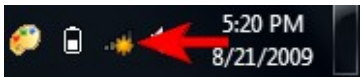
After specifying the Microsoft Zero Configuration tool to configure your wireless network, right click on the icon on system tray. Select "View Available Wireless Networks" to specify your wireless network.

The tool shows the available wireless networks. Select your demanding network to connect with. To connect to a wireless network, please click **Change advanced settings** to be compatible with your wireless network settings.


Wireless Network Connection 63
Network Tasks
Refresh network list
Set up a wireless network for a home or small office
Related Tasks
Learn about wireless networking
Change the order of preferred networks
Change advanced settings
Choose a wireless network
Click an item in the list below to connect to a wireless network in range or to get more information.
DQAtest
Security-enabled wireless network (WPA)
RTK 11n AP
Unsecured wireless network
Connect

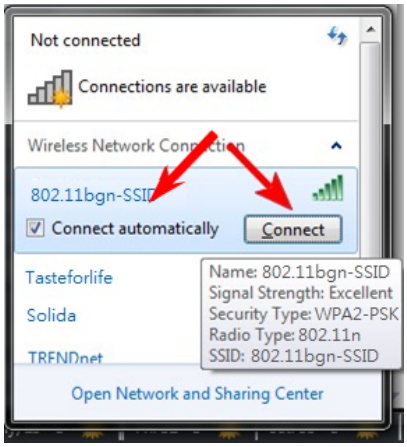
Connecting with Window 7

You can easily access to wireless with Win7. First, move your mouse to lower right hand corner as below and click on the icon where arrow pointing to.



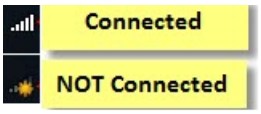
Click Refresh to get an update of your Wireless Network Connection. This should help you search the SSID of the network you want to connect to.

Select your desired SSID, then Click “Connect”.



You will be prompt to ask you entering the network security key. Once entered, please click OK to complete.

You should see below in a very short period and find out whether you are connected or now.

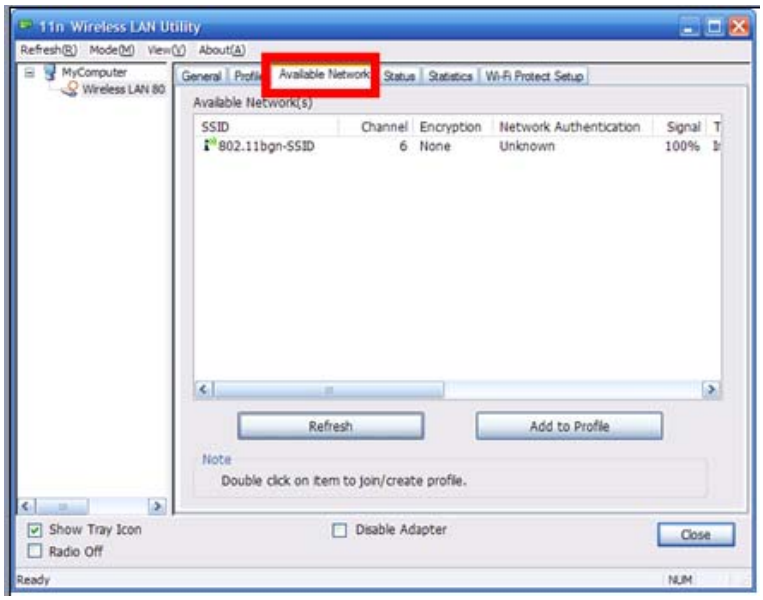


Connecting with Wireless LAN Utility

We provide this Utility for users to connect to a wireless network easily. It provides more information and configuration for this adapter. As default, the Utility is started automatically upon starting your computer and connects to a connectable wireless network with best signal strength and with no security setting.

Step 1: Search Available Network

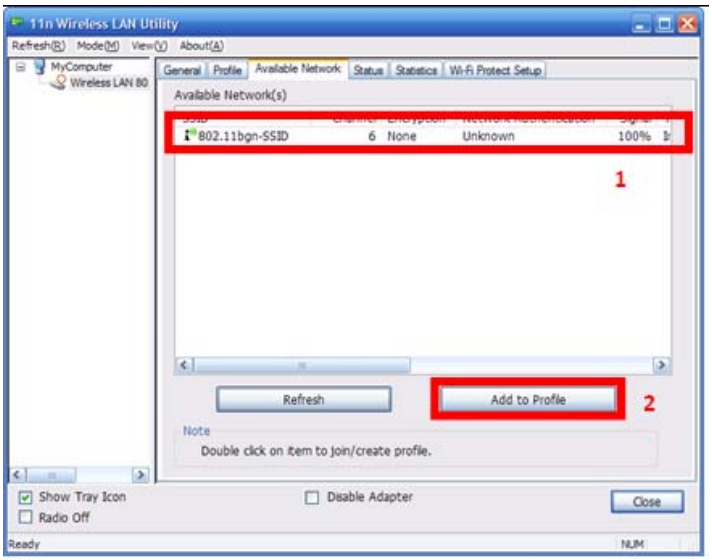
First Select the Available Network option:



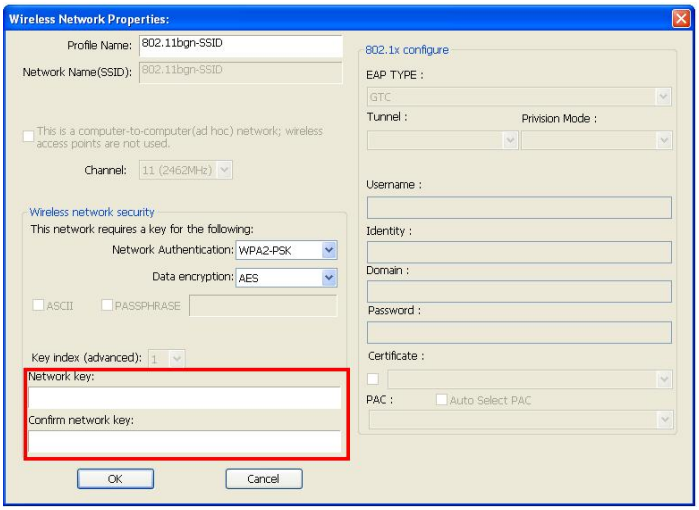
You will see a list of the SSID that your wireless adapter has scanned in your surrounding area. You can also “Refresh” to see the most updated list.

Step 2: Select and Add to Profile

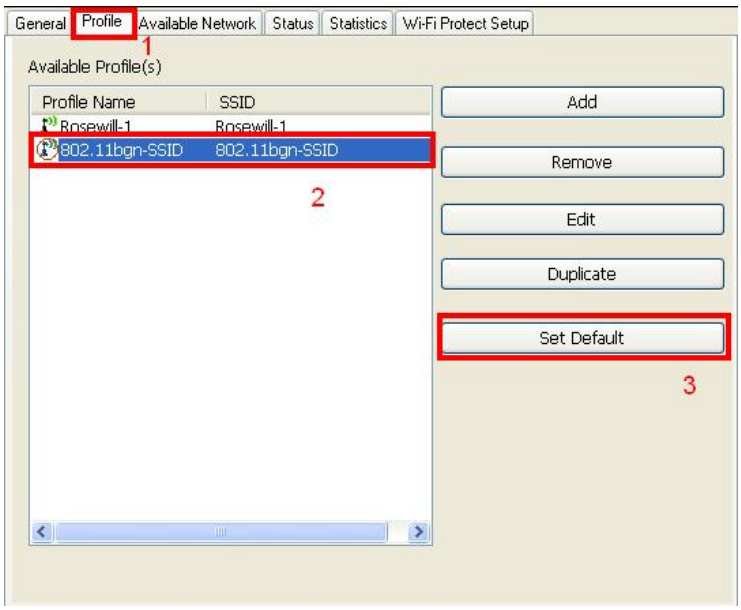
Select your desired SSID (the one you want to link with), then click Add to Profile.



After click “Add to Profile”, you will see the next window “Wireless Network Properties” popup with your current wireless signal’s setting. (RNX-N180PCe will detect the current setting of your SSID). So after the “Wireless Network Properties” popup, all you need to do is to enter the password of your SSID and click OK to continue.



When done, your wireless adapter will automatically connect to this SSID. However, Please do make sure returning to “Profile” and set your SSID Profile as your default.



So your utility will remember for the future to link to this SSID when computer is Power-On.

Now you have completed the setup of your wireless network. You should be ready to surf!

Congratulations! You've successfully configured your wireless adapter and connected to a wireless network!